,	SIAIL OF UIAH					v	
DIVISIO	ON OF OIL, G	AS ANI	D MINING				5. LEASE DESIGNATION AND SERIAL NO.
	**************************************	·					FEE
APPLICATION F	OR PERMIT	TO DRI	LL, DEEPEN		Maria de la compania del compania de la compania de la compania del compania de la compania del la compania del la compania de la compania de la compania del la compania de la compania del la compania		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
1a. TYPE OF WORK DRII	L XDI	EEPEN	RE-EI	NTER			7. UNIT AGREEMENT NAME
1b. TYPE OF WELL							N/A
OT CAS		*****	SINGLE	MULT		7	8. FARM OR LEASE NAME
OIL X GAS	0	THER	ZONE X	JZONE	· L	<u> </u>	FEE
2. NAME OF OPERATOR Newfield Production (Company				** *		9. WELL NO. Hancock 6-20-4-1
3. ADDRESS AND TELEPHONE NU	MBER:		2.			4.	10 FIELD AND BOOL OF WILDCAT
Route #3 Box 3630, M	yton, UT 84052			e: (43	35) 646-3721		Underguited But
4. LOCATION OF WELL (FOOT		TT 4 / W # 1 *	4012	200	26		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
At Surface SE/		NL 1675'	FWL 40.12; -//0.0				CE ATTY
At proposed Producing Zone	7832444	1011114	-110	123	0/1		SE/NW
14. DISTANCE IN MILES AND DIRE	CTION FROM NEAREST T	OWN OR POST	OFFICE*		<i>,</i> , , , , , , , , , , , , , , , , , ,		Sec. 20, T4S, R1W
Approximately 7.7 mil	es southeast of M	lyton, UT	•				Duchesne UT
15. DISTANCE FROM PROPOSED* I		ROPERTY	16. NO. OF ACRES IN LEASI	E	17. NO. OF ACRES	ASSIGNI	ED TO THIS WELL
OR LEASE LINE, FT.(Also to near Approx. 355' f/lse line			NA.		40	١	
18. DISTANCE FROM PROPOSED LO			19. PROPOSED DEPTH		20. ROTARY OR C		OLS
DRILLING, COMPLETED, OR AF	PLIED FOR ON THIS LEAS	SE, FT.					
NA			6850'		Rota	7	a to
21. ELEVATIONS (Show whether DF, 5169' GL	RT, GR, etc.)					1	ROX. DATE WORK WILL START* Quarter 2007
	CASING AND	CEME	ENTING PROG	'DAN	Л	131u (Quarter 2007
		CENT	TING I ROG	11/41/	<u> </u>		
SIZE OF HOLE	SIZE OF CASING	WEIGHT/F	ООТ		G DEPTH		ITY OF CEMENT
12 1/4 7 7/8	8 5/8	24#		298~	Brad Hech	-	x +/- 10%
/ //8	5 1/2	15.5#		TD	<i></i>		x lead followed by 450 sx tail
	1			L	 	See I	Detail Below
DESCRIBE PROPOSED PROGRAM	f: If proposal is to deepen,	give date on p	present productive zone and p	proposed	new productive zon	e. If prop	osal is to drill or deepen directionally, give pertinent data on
subsurface locations and measured				_	_		
*The actual cement voi	lumes will be calc	culated of	ff of the open hole	logs, p	olus 15% exc	ess:	
STIDEACE DIDE 155	sy Class G Como	•+ /T 1Ω0/	// 20/ C-Cl2 8- 1	/44/_1_	, Calla dalaa		
SURFACE PIPE - 155 Weight	the 15 8 DDG	VIEI D.	1.17 Cu Ft/sk H	/4#/SK	c: 5 col/cls		
VV OIE	gnt. 13.61FG	HELD.	1.17 Cu rusk n	20 Ke	q: 3 gai/sk		
LONG STRING - Lead	: Premium Lite II	Cement +	- 31hs/sk BA-90 + 3	% KC	1 + 25 lhe/ek	Cello	Flake + 2 lbs/sk Kol Seal +
	Bentonite + .5%			/ U I L O	123 103/510	Como	Trans - 2 105/5K 1kg 5cm
	ght: 11.0 PPG		3.43 Cu Ft/sk H	2O Re	g: 21.04 gal/	'sk	
•					1 8		
Tail:	50-50 Poz-Class	G Cement	t + 3% KCl + .25 lb	s/sk C	ello Flake + 2	2% Be	ntonite + .3% Sodium Metasilicate
Wejg	ht: 14.2 PPG	YIELD:	1.59 Cu Ft/sk H	20 Re	eq: 7.88 gal/s	sk	
//							
24.	ad. []	•					
Name & Signature	de long	<u>n</u>	Title: Regulatory	Spcial	list	Date:	5/30/2007
Mandie Cr	ozier U						
(This space for State use only)							
API Number Assigned:	43-813-337	02	APPROVAL:	•			
-							

Approved by the Utah Division of Oil, Gas and Mining

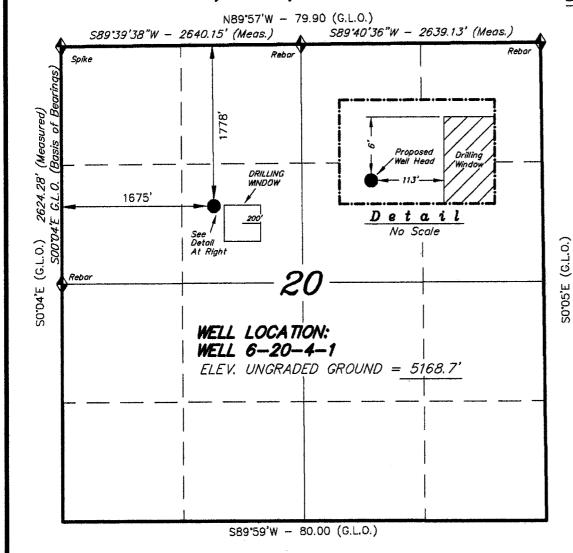
RECEIVED
JUN 2 0 2007

DIV. OF OIL, GAS & MINING

Date: 04-14-07....

*See Instructions On Reverse Side

T4S, R1W, U.S.B.&M.



= SECTION CORNERS LOCATED

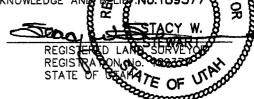
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE) WELL 6-20-4-1 (Surface Location) NAD 83 LATITUDE = 40° 07' 22.41" LONGITUDE = 110° 01' 25.70"

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WELL 6-20-4-1, LOCATED AS SHOWN IN THE SE 1/4 NW 1/4 OF SECTION 20, T4S, R1W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE FLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPPRESION AND THAT THE SAME ARE TRUE AND SORRECT TO THE BEST OF MY KNOWLEDGE AND SOLIE NO.189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 01-08-07	SURVEYED BY: C.M.
DATE DRAWN: 01-11-07	DRAWN BY: T.C.J.
REVISED:	SCALE: 1" = 1000'

AFFIDAVIT OF FACT

STATE OF UTAH

COUNTY OF DUCHESNE

Before me, the undersigned, a Notary Public in and for said County and State, on this day personally appeared Brad Mecham, Operations Superintendent for Newfield Production, whose address is Rt. #3 Box 3630, Myton, UT 84052, to me well known, and who, after being by me duly sworn, deposes and makes this statement and general affidavit upon oath and affirmation of belief and personal knowledge that the facts and matters set forth are true and correct to the best of his knowledge:

He is well acquainted with the leasehold interests and surface use agreements in Duchesne County, Utah, held by Newfield Production Company, and:

That Henderson Ranches LLC has not been willing to sign the Surface Use Agreement presented to them by Newfield Production covering among other lands the following:

Township 4 South, Range 1 West

Section 19: SE/NE and SW/SE

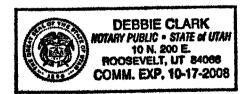
Section 20: NW/NW, SE/NW, NE/SE, and SW/SE

Section 23: SW/NE

DATED this the 28 day of Jule 2007.

Signature of Affiant	
SWORN to and subscribed before me, this the 28 day of June	_, 2007.

My Commission Expires



NEWFIELD PRODUCTION COMPANY HANCOCK 6-20-4-1 SE/NW SECTION 20, T4S, R1W DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0 – 1975' Green River 1975' Wasatch 6850'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1975' - 6850' - Oil

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New) Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to Exhibit C for a diagram of BOP equipment that will be used on this well.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with air mist system to 3200', then from 3200' +/- to TD a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

In the event that the proposed location is to be "Air Drilled", Newfield requests a variance to regulations requiring a straight run blooie line. Newfield proposes that the flowline will contain two (2) 90-degree turns. Newfield also requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. Newfield requests authorization to ignite as needed, and the flowline at 80'.

Newfield Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

Ten Point Well Program & Thirteen Point Well Program
Page 2 of 7

MUD PROGRAM

Surface – 3200' 3200' – TD'

MUD TYPE

fresh water or air/mist system fresh water system

From surface to \pm 3200 feet will be drilled with either fresh water or an air/mist system, depending on the drilling contractor's preference. From about 3200 feet, or in the case of the air/mist system when hole conditions dictate, to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite. No chromate additives will be used in the mud system.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H2S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence the third quarter of 2007, and take approximately seven (7) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY HANCOCK 6-20-4-1 SE/NW SECTION 20 T4S, R1W DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site Hancock 6-20-4-1 located in the SE¼ NW¼ Section 20, T4S, R1W, S.L.B. & M., Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, Utah approximately 3.0 miles to it's junction with an existing road to the east; continue easterly and then southeasterly approximately 3.2 miles to it's junction with and existing road to the east; proceed easterly and then southeasterly approximately 1.4 miles to it's junction with the beginning of the proposed access road; proceed in a souothwesterly direction along the proposed access road approximately 120' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 120' of access road is proposed. See attached Topographic Map "B".

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. <u>LOCATION OF EXISTING AND/OR PROPOSED FACILITIES</u>

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-10136

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (20' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the cement cuttings removed from the wellbore.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. <u>ANCILLARY FACILITIES:</u>

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE:

a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours or as to meet the land owners request. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. <u>SURFACE OWNERSHIP</u>: Henderson Ranches LLC (The Surface Use Agreement will be forthcoming).

12. OTHER ADDITIONAL INFORMATION:

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during re-entry operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey for this proposed location will be forthcoming.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Hancock 6-20-4-1, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Hancock 6-20-4-1 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

Ten Point Well Program & Thirteen Point Well Program Page 7 of 7

13. <u>LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:</u>

Representative

Name:

Dave Allred

Address:

Newfield Production Company

Route 3, Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that Newfield Production is considered to be the operator of well #6-20-4-1, SE/NW Section 20, T4S, R1W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

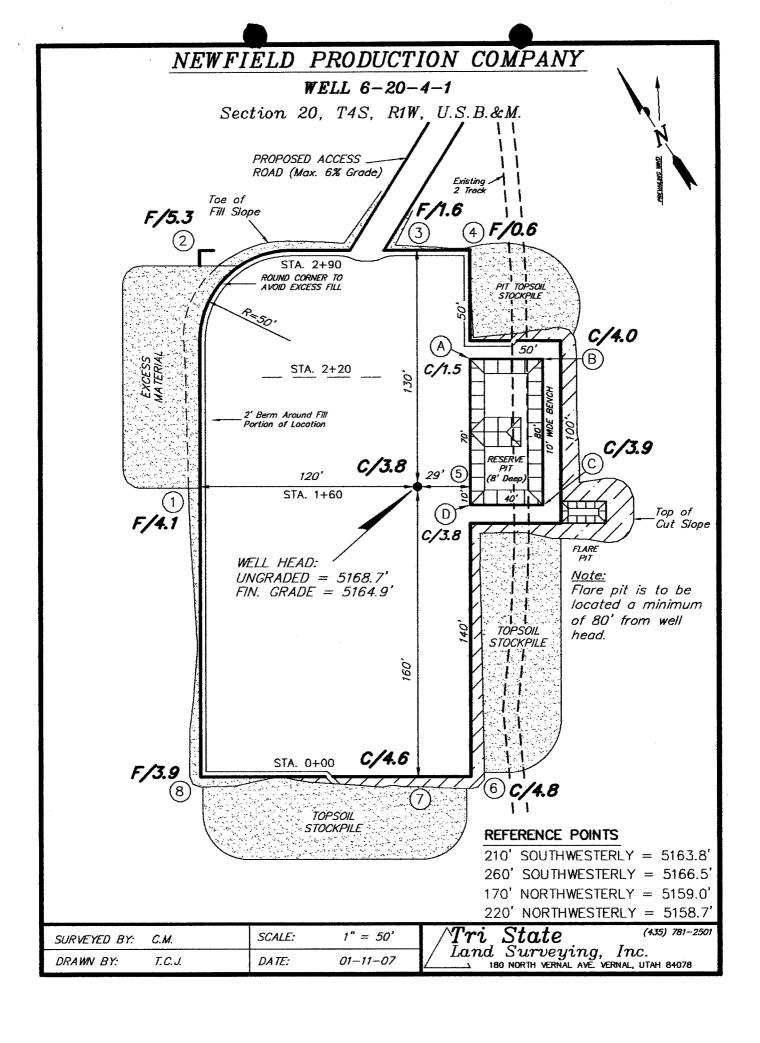
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

_____5/30/07 Date

Mandie Crozier

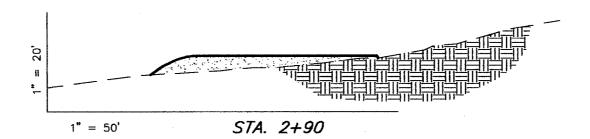
Regulatory Specialist

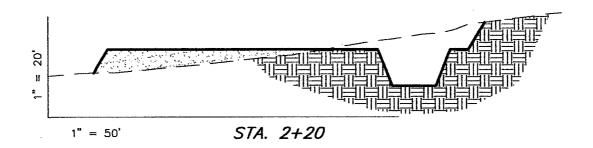
Newfield Production Company

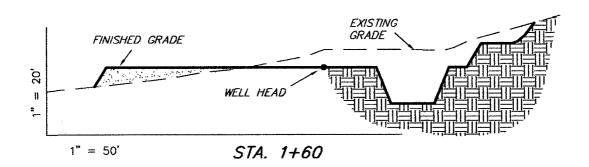


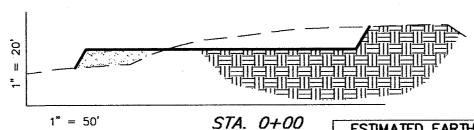
NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS WELL 6-20-4-1









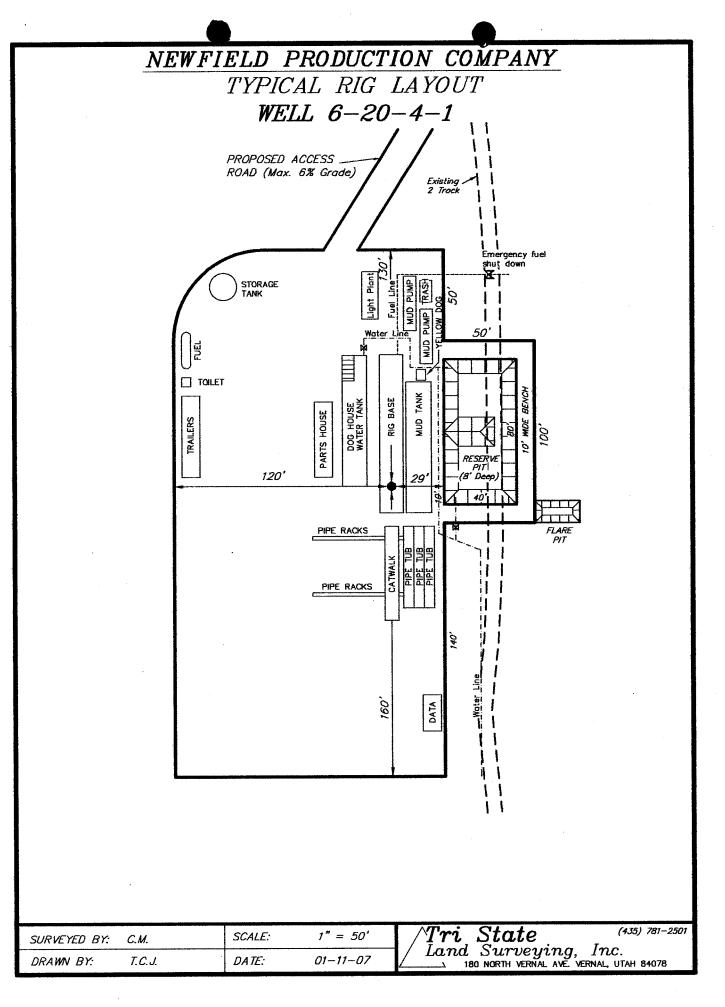
NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

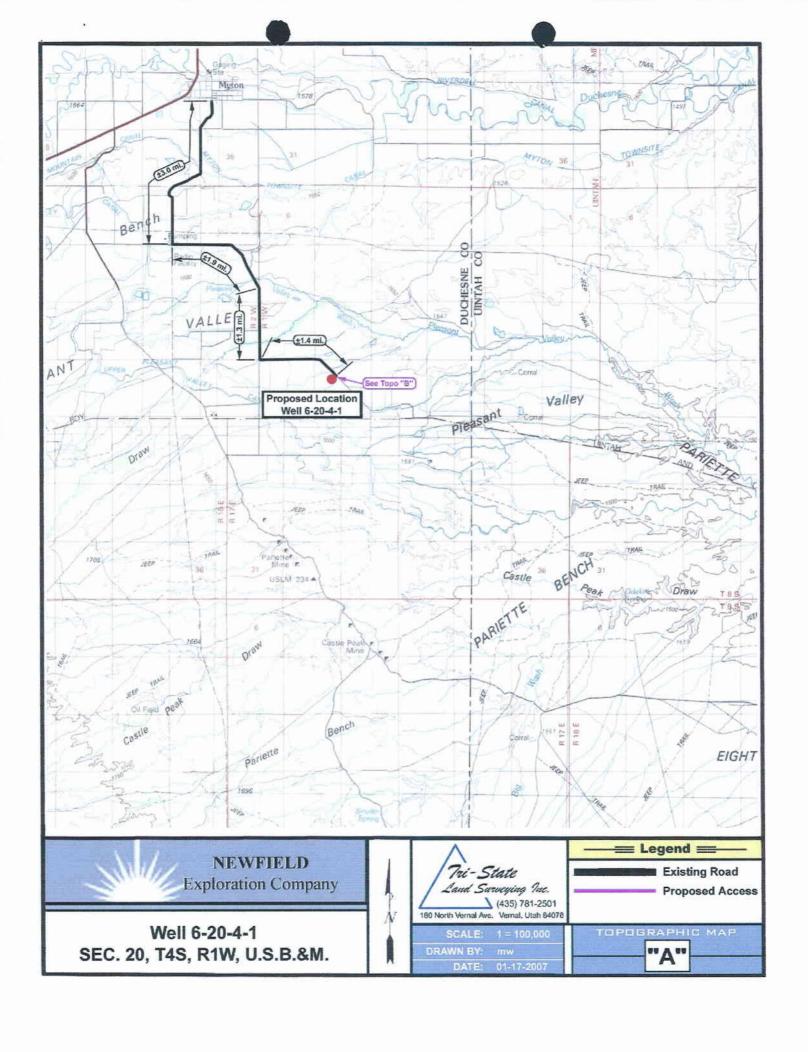
(No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

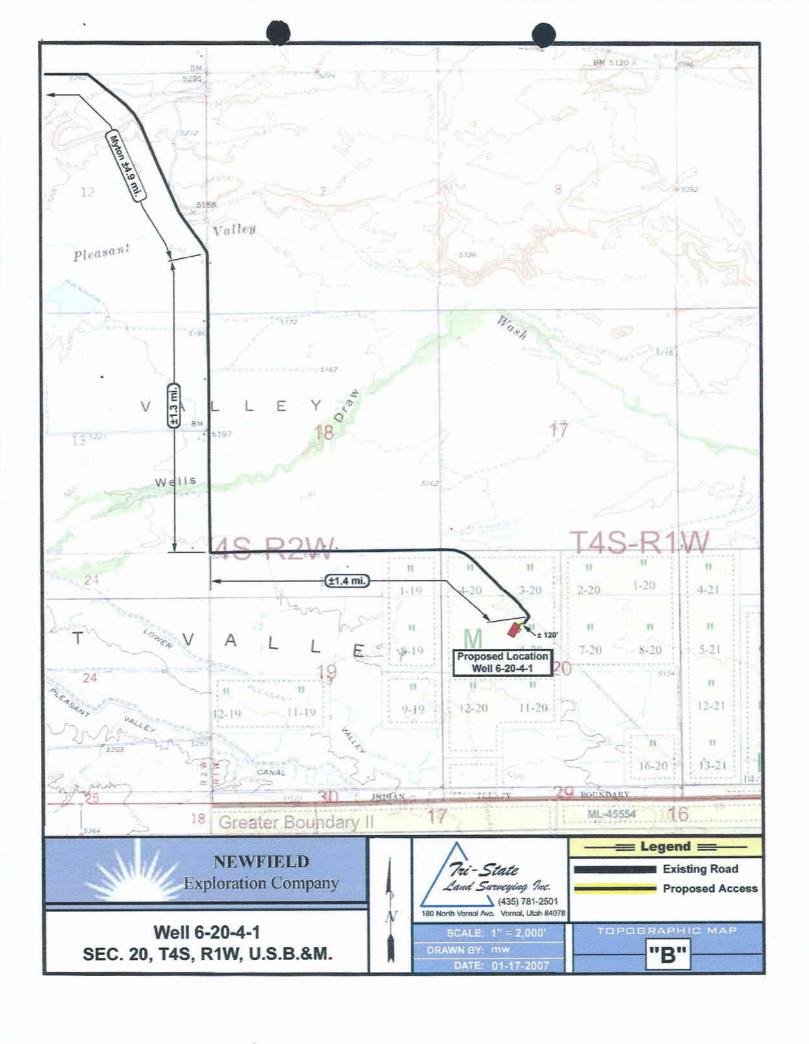
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,560	2,560	Tapsoil is not included	0
PIT	640	0	in Pad Cut	640
TOTALS	3,200	2,560	1,000	640

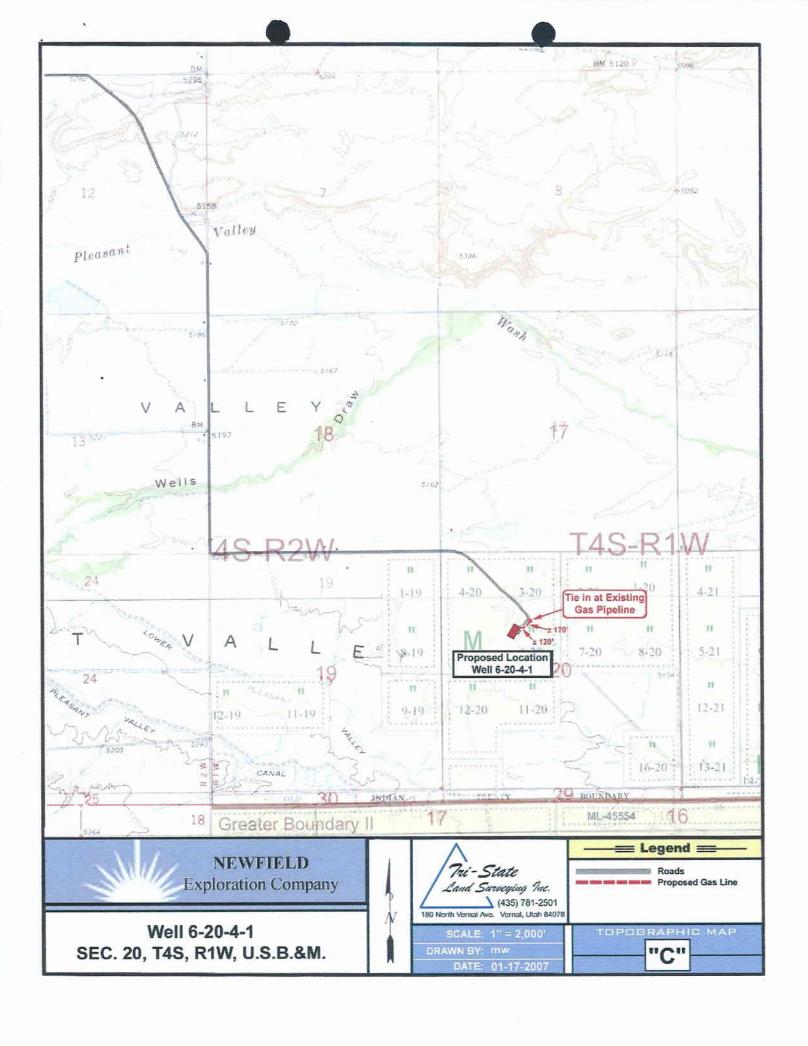
SURVEYED BY:	C.M.	SCALE:	1" = 50"
DRAWN BY:	T.C.J.	DATE:	01–11–07

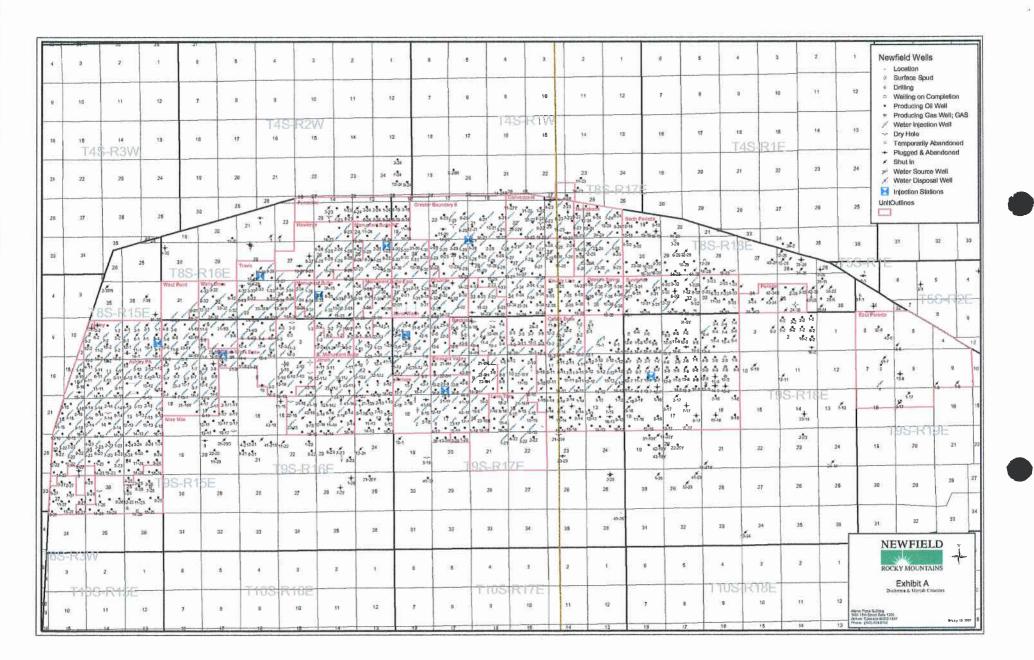
/	$^{\wedge}Tri$	State		(435)	781-2501
	Land	Survey	jing,	Inc.	
/	1 15	IO NORTH VERN	AL AVE VE	RNAL LITAH 8	34078

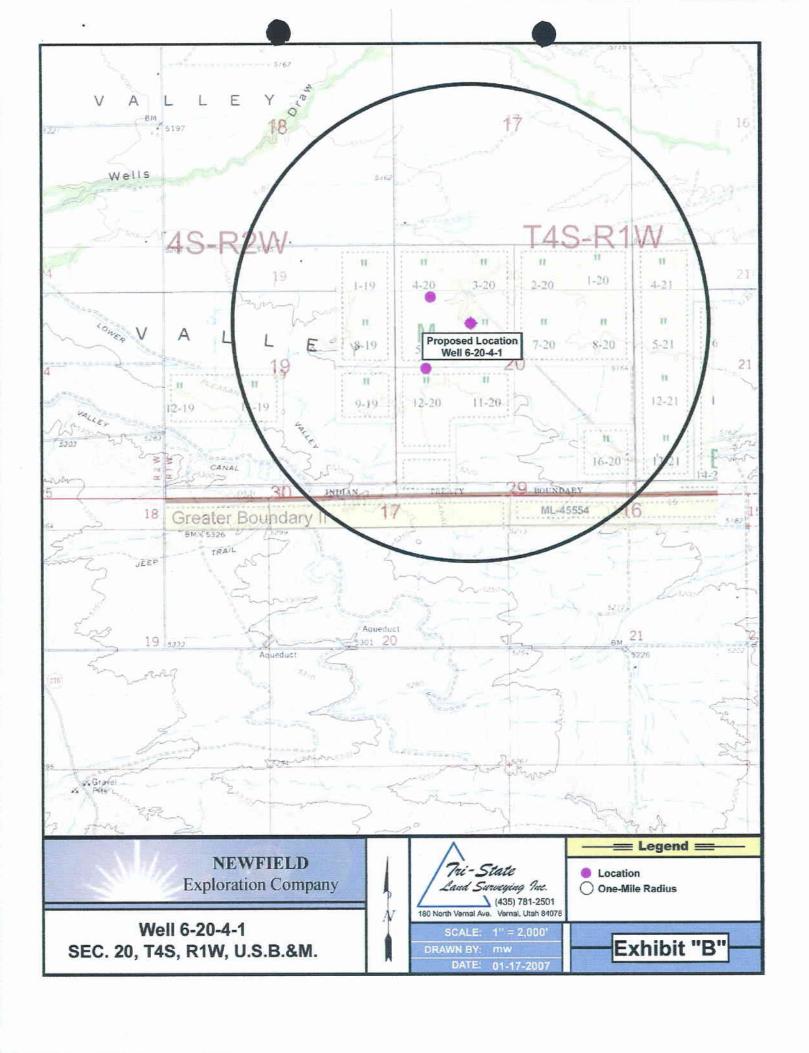












2-M SYSTEM

Blowout Prevention Equipment Systems

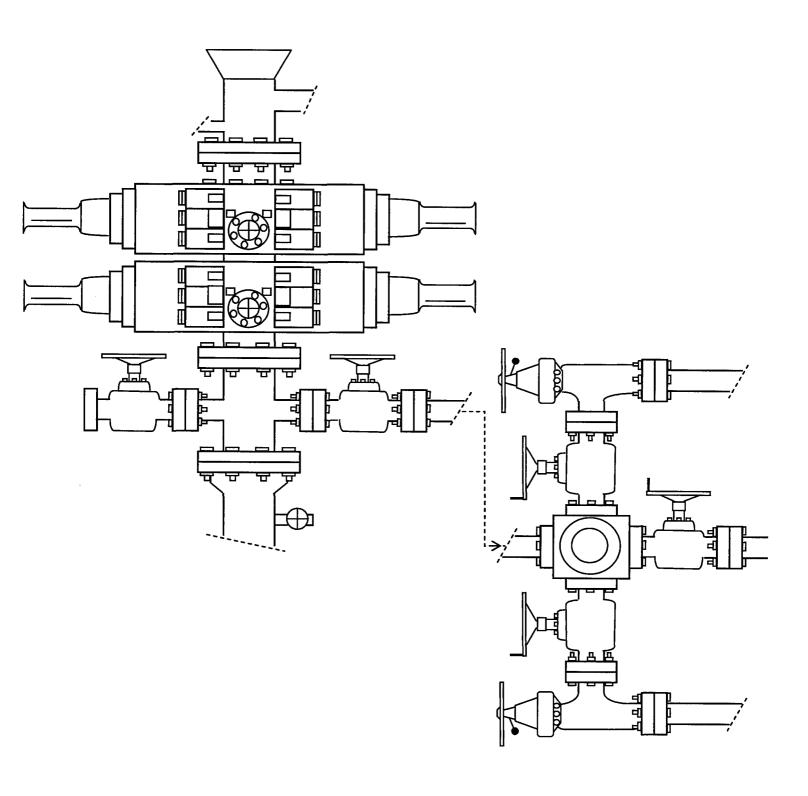
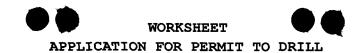
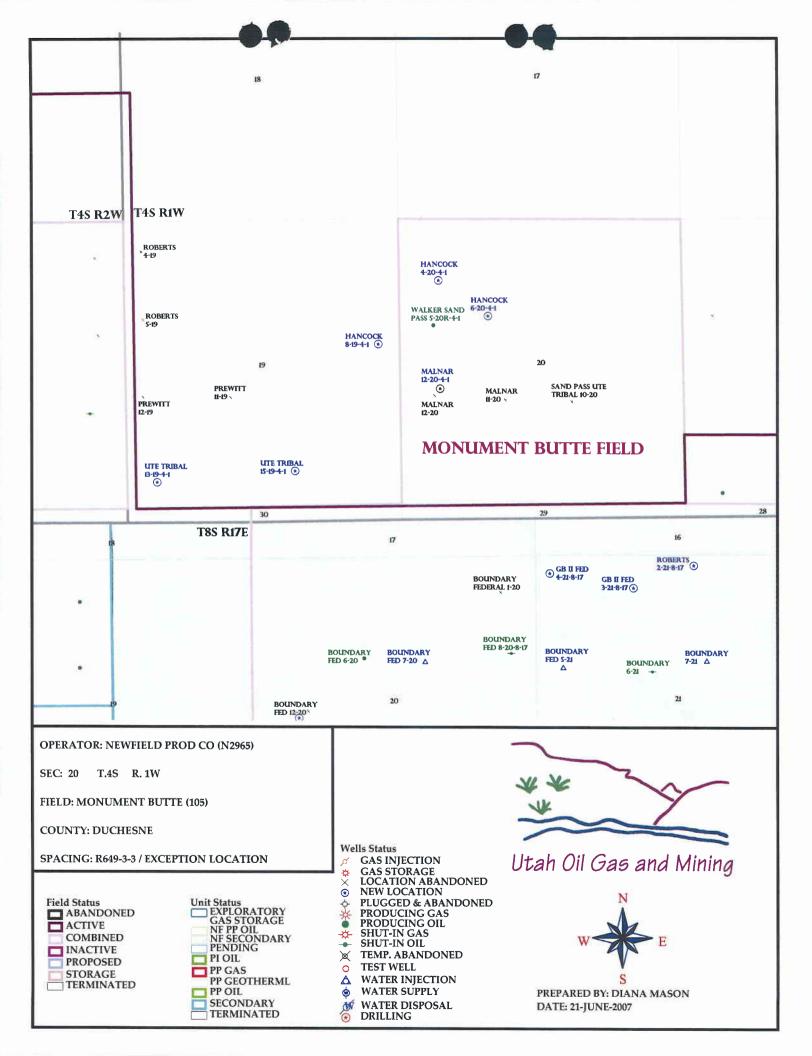


EXHIBIT C



APD RECEIVED: 06/20/2007	API NO. ASSIGNED: 43-013-33702
WELL NAME: HANCOCK 6-20-4-1	
OPERATOR: NEWFIELD PRODUCTION (N2695) PHONE NUMBER: 435-646-3721
CONTACT: MANDIE CROZIER	
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SENW 20 040S 010W SURFACE: 1778 FNL 1675 FWL	Tech Review Initials Date
BOTTOM: 1778 FNL 1675 FWL	Engineering DUN 6/13/07
COUNTY: DUCHESNE	Geology
LATITUDE: 40.12289 LONGITUDE: -110.0231	Surface
UTM SURF EASTINGS: 583244 NORTHINGS: 4441 FIELD NAME: MONUMENT BUTTE (105	.044
LEASE TYPE: 4 - Fee LEASE NUMBER: FEE SURFACE OWNER: 4 - Fee	PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:
Plat	R649-2-3.
Bond: Fed[] Ind[] Sta[] Fee[] (No. B001834)	Unit:
Potash (Y/N)	R649-3-2. General
Oil Shale 190-5 (B) or 190-3 or 190-13	Siting: 460 From Qtr/Qtr & 920' Between Wells
Water Permit	R649-3-3. Exception
(No. 43-10136) RDCC Review (Y/N)	Drilling Unit
(Date:)	Board Cause No:
Fee Surf Agreement ((Y/N)	Eff Date: Siting:
NA Intent to Commingle (Y/N)	R649-3-11. Directional Drill
comments: Needs Presi	L (07-17-07)
·	
stipulations:	MENT OF BASIS
3-4- salama 1 1 1 1 0/0/0	TEN DASIS
to soo! TWO and comented	b of Surface Casing shall be extended



Application for Permit to Drill Statement of Basis

8/14/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No

API WellNo

Status

Well Type OW

Surf Ownr P

CBM No

457

43-013-33702-00-00 NEWFIELD PRODUCTION COMPANY

Surface Owner-APD

Well Name HANCOCK 6-20-4-1 **Field**

Unit

Type of Work

Location

MONUMENT BUTTE SENW 20 4S 1W U

1778 FNL 1675 FWL GPS Coord (UTM) 583244E 4441644N

Geologic Statement of Basis

Newfield proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 500'. A search of Division of Water Rights records shows 12 water wells within a 10,000 foot radius of the center of Section 20. All wells are privately owned. The closest of these wells is within 1/2 mile of the proposed location. Depth is listed for only 1 well and is shown as 24 feet in depth. Water use is listed as irrigation, stock watering, and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Surface casing should be extended to cover the estimated base of the moderately saline ground water.

Brad Hill

7/19/2007

APD Evaluator

Date / Time

Surface Statement of Basis

The proposed location is approximately 7.7 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Ut and about 12 miles downstream from the location. Broad flats frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Seeps are common in the draws. Access is by State, County, and private oilfield development roads roads. One hundred and twenty feet of new construction across private land will be required to reach the location.

The proposed Hancock 6-20-4-1 oil well location is on non-irrigated lands which have a slight slope to the north toward a dry gentle draw. It has been located outside the normal drilling window to avoid a wheel-line sprinkler irrigation field, which forms the south line of the location. No other springs, seeps or streams are known to exist in the immediate area.

The surface of the location is owned by Henderson Ranches. Wayne Henderson, Lance Henderson, Tommy Henderson and Moreen Henderson attended a pre-site visit earlier in the morning prior to the visit to this location. They stated they had no problem with any of the other currently proposed locations and did not visit this site. The minerals are Fee owned by another party but under lease to Newfield.

The location appears to be a suitable site for drilling and operating a well.

Floyd Bartlett

7/17/2007

Onsite Evaluator

Date / Time

Application for Permit to Drill Statement of Basis

8/14/2007

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval / Application for Permit to Drill

Category

Condition

Pits

A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be

properly installed and maintained in the reserve pit.

Surface

In accordance with Rule R649-3-34(9), the Division of Oil, Gas and Mining shall establish minimum wellsite restoration requirements for this well. Prior to plugging and abandonment of this well, the operator shall notify the Division and request that the

Division provide surface restoration requirements.

Utah Division of Oil, Gas and Mining

Operator

NEWFIELD PRODUCTION COMPANY

Well Name

HANCOCK 6-20-4-1

API Number

43-013-33702-0

APD No 457

Tw

Field/Unit MONUMENT BUTTE

Location: 1/4,1/4 SENW

Sec 20

4S Rng 1W

1778 FNL 1675 FWL

GPS Coord (UTM) 583242

4441647

Surface Owner

Participants

Floyd Bartlett (DOGM), David Allred (Newfield), Cory Stewart (Tri-State Land Surveying and Consulting).

Regional/Local Setting & Topography

The proposed location is approximately 7.7 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Ut and about 12 miles downstream from the location. Broad flats frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Seeps are common in the draws. Access is by State, County, and private oilfield development roads roads. One hundred and twenty feet of new construction across private land will be required to reach the location.

The proposed Hancock 6-20-4-1 oil well location is on non-irrigated lands which have a slight slope to the north toward a gentle draw, which is dry. It has been located outside the normal drilling window to avoid a wheel-line sprinkler irrigation field, which forms the south line of the location. No other springs, seeps or streams are known to exist in the immediate area.

The surface of the location is owned by Henderson Ranches. The minerals are Fee owned by another party but under lease to Newfield.

Surface Use Plan

Current Surface Use

Grazing

Wildlfe Habitat

New Road

Miles Well Pad

Src Const Material

Surface Formation

0.03

Width 199

Length 290

Onsite

UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Vegetation is a sparse desert shrub type consisting of broom snake-weed, globe mallow, shadscale, curly mesquite, greasewood, halogeton and cheatgrass.

Cattle, deer, small mammals and birds.

Soil Type and Characteristics

Deep clayey sandy loam.



Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? Y Cultural Resources?

Reserve Pit

Site-Specific Factors		Site 1	Ranking		
Distance to Groundwater (feet)	25 to 75		15		
Distance to Surface Water (feet)	>1000		0		
Dist. Nearest Municipal Well (ft)	>5280		0		
Distance to Other Wells (feet)	300 to 1320		10		
Native Soil Type	Mod permeability		10		
Fluid Type	Fresh Water		5		
Drill Cuttings	Normal Rock		0		
Annual Precipitation (inches)	<10		0		
Affected Populations	<10		0		
Presence Nearby Utility Conduits	Not Present		0		
		Final Score	40	1	Sensitivity Level

Characteristics / Requirements

The reserve pit will be 40' x 80' x 8' deep located in an area of cut on the northeast side of the location. A liner is required. Newfield commonly uses a 16 mil liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

Other Observations / Comments

The surface of the location is owned by Henderson Ranches. Wayne Henderson, Lance Henderson, Tommy Henderson and Moreen Henderson attended a pre-site visit earlier in the morning prior to the visit to this location. At this time they stated they feel they are not being justly compensated for the well locations and access roads and pipelines. They have not signed a Land Owner Agreement and it is expected they will not agree to the offer from Newfield Production Co..

Floyd Bartlett
Evaluator

7/17/2007

Date / Time

7/19/2007





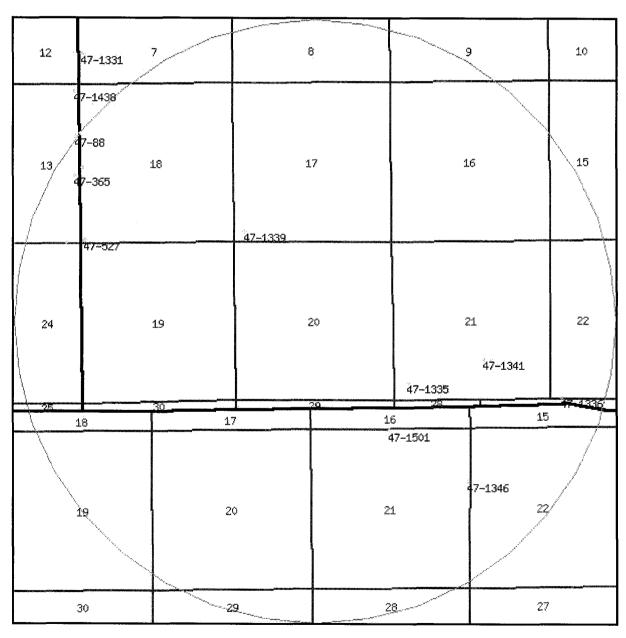
Utah Division of Water Rights

WRPLAT Program Output Listing

Version: 2007.04.13.01

Rundate: 07/19/2007 09:15 AM

Radius search of 10000 feet from a point N2640 E2640 from the SW corner, section 20, Township 4S, Range 1W, US b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



0 1300 2600 3900 5200 ft



Water Rights

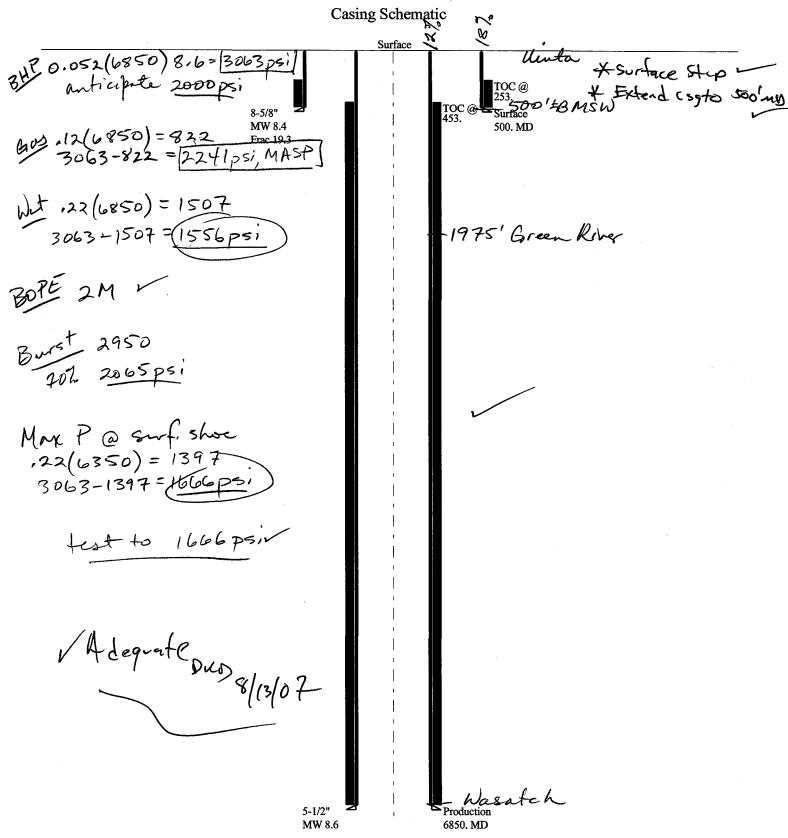
WR Number	Diversion Type/Location	Well Log	Status	Priority Uses	CFS ACFT	Owne
47-1331	Underground	8	P	19481202 DS	0.015 0.000	RUDOLPH J. MA
	N1030 E100 SW 07 4S 1W US					7504 WATERLO
47-1334	Underground		P	19450306 DS	0.015 0.000	MARVIN L. ROS
	N120 E150 SW 18 4S 1W US					MYTON UT 8405
<u>47-1335</u>	Underground		P	19470807 D	0.015 0.000	HOWARD D. RO
	S2050 E470 W4 21 4S 1W US					MYTON UT 8405
47-1336	Underground		P	19470310 D	0.015 0.000	ANDREW M. JO.
	N80 E340 SW 22 4S 1W US					MYTON UT 8405
47-1337	Underground		P	19471218 DIS	0.011 0.000	SCOTT ERWIN A KAE HARVEY
	S90 E100 W4 18 4S 1W US					RT 3 BOX 3710
47-1338	Underground S1600 E75 NW 18 4S 1W US		P	19510302 DIS	0.015 0.000	LDS CHURCH ATTN: NATURA SERVICES
<u>47-1339</u>	Underground		P	19510303 DIS	0.015 0.000	KEN HIGLEY
	N375 E347 SW 17 4S 1W US					MYTON UT 8405
<u>47-1341</u>	Underground		P	19511018 DS	0.015 0.000	DEAN D. ROBEF
	N1350 W2230 SE 21 4S 1W US					68 EAST 400 NO
<u>47-1346</u>	Underground		P	19550318 D	0.015 0.000	LOUIS CLARK F
	S1730 W100 NE 21 8S 17E SL					MYTON UT
<u>47-1438</u>	Underground		P	19330000 DIS	0.015 0.000	RUDOLPH J. MA
	S200 W130 NE 13 4S 2W US					7504 WATERLO
<u>47-1501</u>	Underground		P	19630905 DIS	0.015 0.000	CLARK AND AR
	S50 W50 N4 21 8S 17E SL					MYTON UT 840:
<u>47-255</u>	Underground		P	19490711 DIS	0.015 0.000	NATHAN D. ALI
	N60 W470 SE 13 4S 2W US					MYTON UT 840:
47-365	Underground	well info	P	19630105 S	0.015 0.000	SCOTT ERWIN / KAE HARVEY
	S375 W160 E4 13 4S 2W					



<u>47-527</u>	US Underground	P	19660908 DIS 0	0.015 0.000	RT. 3 BOX 3710 MARVIN L. ROS
	N125 E155 SW 18 4S 1W US				MYTON UT 8405
47-88	Underground	P	19470120 DIS 0	0.015 0.000	MAURICE ERW
	N950 W140 E4 13 4S 2W US				ROUTE 3 BOX 3

Natural Resources | Contact | Disclaimer | Privacy Policy | Accessibility Policy

2007-08 Newfield Hancock 6-20-4-1



Well name:

2007-08 Newfield Hancock 6-20-4-1

Operator:

Newfield Production Company

String type:

Surface

Project ID:

43-013-33702

Location:

Duchesne County

Minimum design factors: **Environment:**

Collapse

Mud weight: Design is based on evacuated pipe.

Design parameters:

8.400 ppg

Collapse:

Design factor 1.125

H2S considered? No Surface temperature:

75 °F 82 °F

Bottom hole temperature: Temperature gradient:

1.40 °F/100ft

Minimum section length:

290 ft

Burst:

Design factor

1.00

Cement top:

253 ft

Burst

Max anticipated surface

pressure:

440 psi

Internal gradient: Calculated BHP

0.120 psi/ft 500 psi

Tension:

8 Round STC: 8 Round LTC:

Buttress:

Non-directional string.

No backup mud specified.

1.60 (J) Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on buoyed weight. Neutral point: 437 ft

1.80 (J)

1.80 (J)

Re subsequent strings:

Next setting depth: Next mud weight:

8.600 ppg Next setting BHP: 3,060 psi 19.250 ppg Fracture mud wt:

Fracture depth: Injection pressure:

500 ft 500 psi

6.850 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	500	8.625	24.00	J-55	ST&C	500	500	7.972	178.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	218	1370	6.280	500	2950	5.90	10	244	23.27 J

Prepared

Helen Sadik-Macdonald Div of Oil, Gas & Minerals

Phone: 801-538-5357 FAX: 801-359-3940

Date: August 10,2007 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

2007-08 Newfield Hancock 6-20-4-1

Operator:

Newfield Production Company

String type:

Production

Project ID:

43-013-33702

Location:

Duchesne County

Minimum design factors:

Environment:

No

Collapse

Mud weight:

Design parameters:

Collapse: 8.600 ppg Design factor

1.125

H2S considered?

75 °F

Design is based on evacuated pipe.

Surface temperature: Bottom hole temperature: Temperature gradient:

Non-directional string.

171 °F

Minimum section length: 1,500 ft

1.40 °F/100ft

Burst:

Design factor

1.00

Cement top:

453 ft

Burst

Max anticipated surface

No backup mud specified.

pressure:

1,553 psi

Internal gradient: Calculated BHP

0.220 psi/ft 3,060 psi

Tension:

8 Round STC: 8 Round LTC:

1.80 (J) **Buttress:** 1.60 (J)

Premium:

1.50 (J) 1.50 (B)

1.80 (J)

Body yield:

Tension is based on buoyed weight.

Neutral point:

5,959 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6850	5.5	15.50	J-55	LT&C	6850	6850	4.825	915.4
Run Seq	Collapse Load (psi) 3060	Collapse Strength (psi) 4040	Collapse Design Factor 1.320	Burst Load (psi) 3060	Burst Strength (psi) 4810	Burst Design Factor 1.57	Tension Load (Kips) 92	Tension Strength (Kips) 217	Tension Design Factor 2.35 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Minerals

Phone: 801-538-5357 FAX: 801-359-3940

Date: August 10,2007 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6850 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

AFFIDAVIT OF FACT

STATE OF UTAH

COUNTY OF DUCHESNE

Before me, the undersigned, a Notary Public in and for said County and State, on this day personally appeared Brad Mecham, Operations Superintendent for Newfield Production, whose address is Rt. #3 Box 3630, Myton, UT 84052, to me well known, and who, after being by me duly sworn, deposes and makes this statement and general affidavit upon oath and affirmation of belief and personal knowledge that the facts and matters set forth are true and correct to the best of his knowledge:

He is well acquainted with the leasehold interests and surface use agreements in Duchesne County, Utah, held by Newfield Production Company, and:

That Henderson Ranches LLC has not been willing to sign the Surface Use Agreement presented to them by Newfield Production covering among other lands the following:

Township 4 South, Range 1 West

Section 19: SE/NE and SW/SE

Section 20: NW/NW, SE/NW, NE/SE, and SW/SE

Section 23: SW/NE

DATED this the <u>28</u> day of <u>June</u>, 2007.

Signature of Affiant

SWORN to and subscribed before me, this the 28 day of June, 2007.

Oubbi Clark NOTARY PUBLIC

10-17-2008 My Commission Expires DEBBIE CLARK
NOTARY PUBLIC • STATE IN UTAN
10 N. 200 E.
ROOSEVELT, UT 84068
COMM. EXP. 10-17-2008

Documentation for Wells on Henderson Property.

April 11, 2007

Kim Kettle, Newfield Exploration, met with Wayne Henderson, Moreen Henderson, Tommy Henderson, and Lance Henderson at the Henderson Residence. The purpose of the meeting was to receive permission to survey/stake wells with tribal minerals and the Surface Use Agreement on their property. During the course of the meeting the following issues were also discussed:

RESOLVED ISSUES

- 1. Concerned if the Hancock 13-21-4-1 is really located in Sec 21.
- 2. Requested better description of the land listed on the Surface Use Agreement
- 3. Concerned about the irrigation lines crossed by roads.

RESOLVEABLE ISSUES

- 1. Requested individual Surface Use Agreements for the Well pad and the ROW.
- 2. Requested additional compensation for use of ROW that accesses other wells

UNRESOLVED ISSUES

- 1. Requested payment of \$2,000 per well per year as stated in existing contract.
- 2. Requested payment for wells even if the wells are not drilled.
- 3. Requested the Easement, Right-of-Way and Surface use Agreement recorded with the county instead of the Memorandum of Easement, Right-of-Way and SUA.

April 16, 2007

Brad Mecham, Dave Allred, Kim Kettle, Dan Shewmake, and Kelly Donahue of Newfield Exploration met to discuss the Henderson Surface Use Agreement and issues. It was determined the Henderson's would be offered the same surface payments for the wells located on their property that is offered to the other land owners.

Newfield Exploration is working toward a standard payment of \$2000 for initial surface disturbance per well, \$1000 per well per year for non-crop wells and \$1500 per well per year for crop wells.

Kim Kettle, Newfield Exploration, met with Wayne Henderson to discuss the importance of a standard surface use agreement payment between all of the land owners and the set payment that was agreed upon by Newfield Exploration. Wayne Henderson declined the offer and requested more money.

April 27, 2007

Dave Allred, Newfield Exploration, met with Wayne Henderson to reiterate the set payment of \$2000 for initial surface disturbance per well, \$1000 per well per year for non-crop wells and \$1500 per well per year for crop wells. Wayne Henderson stated he would sign the agreement if the payment was increased to \$2000 per well per year.

May 02, 2007

Kim Kettle, Newfield Exploration, called Wayne Henderson and requested permission for Tri-State Surveying crew to enter his property and center stake three (3) wells. Permission was granted.

May 03, 2007

Kim Kettle, Newfield Exploration, and Cory Miller, Tri-state Survering, met with Wayne and Tommy Henderson to find placement for the three (3) wells.

May 07, 2007

Kim Kettle, Newfield Exploration, called Wayne Henderson and requested permission for Tri-State Surveying crew to enter his property and center stake three (3) additional wells. Permission was granted.

May 08, 2007

Newfield Exploration increased the set payment to \$2000 for initial surface disturbance per well, \$1000 per well per year for non-crop wells and \$2000 per well per year for crop wells.

May 10, 2007

Dave Allred, Newfield Exploration, met with Wayne Henderson to discuss a new payment of \$2000 for initial surface disturbance per well, \$1000 per well per year for non-crop wells and \$2000 per well per year for crop wells. Wayne Henderson declined the offer.

May 15, 2007

Brad Mecham, Newfield Exploration, called Brad Hill, Utah Division of Oil, Gas, and Mining, to receive clarification on Newfield Exploration's and a private land owner rights regarding drilling wells on private property. Brad Mecham explained the multiple efforts and negotiations with Wayne Henderson to Brad Hill. Brad Hill stated Newfield Exploration has made a good faith effort to work with Wayne Henderson he would approve the APD without a surface use agreement. Brad Mecham stated he would contact Wayne Henderson again before sending the APD and an affidavit stating the land owner refused to sign a surface use agreement to the state.

Brad Mecham, Newfield Exploration, called Wayne Henderson and requested he sign the surface use agreement or else Newfield Exploration would be forced submit the APD to the state without the surface use agreement. Wayne Henderson requested a meeting at his house.

May 22, 2007

Brad Mecham, Dave Allred, and Kim Kettle of Newfield Exploration met with Wayne Henderson, Moreen Henderson, Tommy Henderson, and Lance Henderson at the Henderson Residence. The purpose of the meeting was to discuss the terms of a surface use agreement for eight (8) wells stake on their property and the action taken if a surface use agreement is not signed. Henderson's stated they would sign surface agreements for

each well as long as they were given the initial payment of \$2000 at the time of the signing.

Due to the possibility of dry holes, Newfield Exploration has agreed to give the Henderson's the initial payment for four (4) of the wells when they sign the surface agreement. APDs for those wells will be submitted to the state with the surface use agreement. The additional four (4) wells (APDs) will be submitted to the State of Utah without surface use agreements. Included in the APD packet will be a letter stating once the APDs are approved and Newfield Exploration is ready to drill the wells, Henderson's will sign the surface use agreement and be given the initial payment of \$2000.

June 04, 2007

Kim Kettle, Newfield Exploration, met with Wayne and Moreen Henderson to request permission to upgrade a Uintah County Class D road crossing their property and install gas lines. Permission was granted and an easement document signed.

June 15, 2007

Dave Allred, Newfield Exploration, delivered Surface Use Agreements for four (4) wells to the Henderson residence.

Newfield Exploration had the initial payment of \$2000.00 (per well) ready to give to the Henderson's once the Surface Use Agreements were signed.

June 18, 2007

Dave Allred, Newfield Exploration, called Wayne Henderson regarding the Surface Use Agreements. Wayne Henderson stated the surface use agreements had not been signed and needed modified.

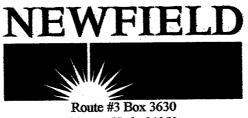
June 20, 2007

Dave Allred, Newfield Exploration, met with Moreen Henderson to discuss the changes they were requesting on the surface use agreement.

Kim Kettle, Newfield Exploration, met with Wayne Henderson to discuss placement of additional wells.

June 21, 2007

Dave Allred, Newfield Exploration, called Wayne Henderson to discuss the surface use agreement.



Myton, Utah 84052 (435) 646-4825, FAX: (435) 646-3031

June 28, 2007

Brad Hill
State of Utah
Division of Oil, Gas & Mining
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill

Hancock 8-19-4-1 Hancock 4-20-4-1 Hancock 6-20-4-1 Ute Tribal 15-19-4-1

Dear Mr. Hill:

Enclosed find all documentation related to Newfield Production trying to obtain a Surface Use Agreement from Henderson Ranches LLC. As you can see from the correspondence, Mr. Henderson has not been willing to accept any offer that has been made to him. If you have any questions, feel free to give either Brad Mecham, Dave Allred or myself a call.

Sincerely,

Mandie Crozier Regulatory Specialist

mc enclosures

JUN 2 9 2007

DIV. OF OIL, GAS & MINING

From:

Floyd Bartlett

To:

Brad Hill

Date:

7/18/2007 2:11:33 PM

Subject:

Newfield Ute Tribal 15-19-4-1 #456

No problem with the location.

Wayne Henderson (father), Moreen Henderson (Waynes wife) and Lance and Tommy (sons) were at the pre-site. I do not think a agreement for surface damage is going to be reached. Three more will follow. Waynes phone Home 435 646 3397, Cell 435 724 3397 Lance Cell 823-5832.

Wayne and Moreen are the ones to contact. She knows the story as well as Wayne. I sometimes get her at home but usually have to get Wayne on his cell.

Newfield said they have been talking to you also on the phone.

CC:

Dennis Ingram

9:40 AM AGREED ON DAMAGES FOR THE WELL SITES BUT THAT THEY HAVE HAVE NOT REACHED AN AGREEMENT ON ACCESS ROOM RIGHT-OF-WAYS. I TOLD HIM I WOULD CHECK INTO IT AND CALL HIM BACK. BLE

07-25-07 10:45 Am

TALKED TO BRAD MECHAM (NEWFIELD), HE SAID THAT NEWFIELD HAS DONE ALL THEY CAN IN TRYING TO GET A S.A. GIGNED. HE FEELS THAT NO PROGRESS IS BEING MADE AND DOESN'T FORESEE ANY. PH

0725-07 11:00 AM

TALKED TO MR. HENDERSON, HE FEELS HE IS NOT BEING OFFICED FAIR COMPENSATION, HE SAID HE WAS STILL WILLING, TO NEGOTIATE, I TOLD HIM I WOULD PASS THIS ON TO NEWFIELD WILL,

725-07 11:10 Am LEFT A MESGAGE FOR BRAD MECHAN TO CALL ME. BUT

07-76-07 8:50 Bead MECHAM + DAVE ALLRED CALLED THEY SAID THAT NEWFIELD HAS GONE TO A STANDARD AGREEMENT FOR ALL LUNDOWNERS, THE HEAD OFFICE THINKS THAT THEY ARE ALREAY PAYING MR. HENDERSON TOO MUCH. I TOLD THEM I WOULD MOVE AHEAD ON THESE PERMITS.

08-13-07 TALKED TO MANEUT HENDERSON AND INFORMED HER THAT I WOULD BE SIGNING THE PERMITS WITHOUT A SURFACE AGREEMENT. BIX

Helen Sadik-Macdonald

From: "Brad Mecham"

To:

Date: 08/09/2007 10:51 AM

CC:

Helen,

This E-mail is in reference to the 3 APD's we are waiting on

They are

Hancock 8-19-4-1

Hancock 4-20-4-1

Hancock 6-20-4-1

I understand the base of the moderately saline water was picked at a lower depth and you are requiring our surface casing to be set @ 500'

Newfield will set the 8-5/8" surface casing at 500' and circulate cement to surface to adequately protect the water source.

If you would attach these requirements to the APD I would appreciate it.

Please confirm that you received this message.

Brad Mecham



State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA Division Director

August 14, 2007

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Hancock 6-20-4-1 Well, 1778' FNL, 1675' FWL, SE NW, Sec. 20, T. 4 South, R. 1 West,

Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to reenter the plugged and abandoned referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33702.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Duchesne County Assessor



Operator:		Newfield Production Company					
Well Name & Number		Hancock 6-20-4-1					
API Number:		43-013-33702					
Lease:]	Fee					
Location: SE NW	Sec. 20	T. 4 South	R. 1 West				

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to spudding the well contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well contact Dustin Doucet
- Any changes to the approved drilling plan contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

• Dan Jarvis at:

(801) 538-5338 office

(801) 942-0873 home

• Carol Daniels at:

(801) 538-5284 office

• Dustin Doucet at:

(801) 538-5281 office

(801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page Two 43-013-33702 August 14, 2007

- This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 6. As referenced in email dated 8/9/07, surface casing shall be extended to 500' TVD and cemented back to surface.



State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

August 14, 2007

* Amended September 5, 2007

Newfield Production Company Rt. 3, Box 3630 Myton, UT 84052

Re:

Hancock 6-20-4-1 Well, 1778' FNL, 1675' FWL, SE NW, Sec. 20, T. 4 South, R. 1 West,

Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to *drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33702.

Sincerely,

Gil Hunt

Associate Director

High

pab Enclosures

cc: Duchesne County Assessor



Operator:	Newfield Production Company			
Well Name & Number	Hancock 6-20-4-1			
API Number:	43-013-33702			
Lease:	Fee			

Location: SE NW

Sec. 20

T. 4 South

R. 1 West

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to spudding the well contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well contact Dustin Doucet
- Any changes to the approved drilling plan contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

• Dan Jarvis at:

(801) 538-5338 office

(801) 942-0873 home

• Carol Daniels at:

(801) 538-5284 office

• Dustin Doucet at:

(801) 538-5281 office

(801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page Two 43-013-33702 August 14, 2007

- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 6. As referenced in email dated 8/9/07, surface casing shall be extended to 500' TVD and cemented back to surface.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Co	mpany:	ny: NEWFIELD PRODUCTION COMPANY								
Well Name:			HANCO	CK 6-20)-4-1					
Api No:	43-013-33	702	· · · · · · · · · · · · · · · · · · ·	I	Lease Type:	FEE				
Section 20	_Township_	04S	Range_	01W	County	DUCHESNE				
Drilling Cor	ntractor	NDS	I		RIG #	NS#1				
SPUDDE	D:	09/2	2/07							
	Time			_						
	How	DRY	<u> </u>							
Drilling w	ill Commer	nce:								
Reported by		D	ELL RAY	<u>Y</u>						
Telephone #		(435) 828-	6110						
Date	09/24/07		Sig	ned	CHD					

Jentri Park

09/27/07

Onte

Signature

Production Clerk

ADDRESS: RT. 3 BOX 3630 MYTON, UT \$4062

ACTION CURRENT ENTITY NO. MEAN ENTITY NO. API NUMBER CODE WELL NAME MELL LOCATION SPUD EFFECTIVE COUNTY DATE A 99999 FEDERAL 14-18-9-16 4301333000 SESW 98 16E DUCHESNE 9/17/2007 WELL 1 COMMENTS: ACTION CURRENT API NUMBER WELL NAME COCE ENTITY NO. WELL LOCATION ENTITY NO. SPUD EFFECTIVE 90 **\$**\$ TP RG COUNTY DATE DATE 99999 A 4301333702 HANCOCK 6-20-4-1 SENW 20 45 DUCHESNE 9/22/2007 ACTO CURRENT NEW ENTITY NO. API NUMBER ENTITY NO. WELL NAME WELL LOCATION SPUD EFFECTIVE COUNTY 99999 4301333065 FEDERAL 4-19-9-16 NWNW 95 DUCHESNE 16E 9/21/2007 CURRENT REAL API PRIMBER CODE ENTITY NO. WELL NAME ENTITY NO. WELL LOCATION SPUO EFFECTIVE QQ 172 COUNTY DATE DATE B 99999 12417 4301333286 **LONE TREE FED 9-21-9-17** NESE 98 17E DUCHESNE 9/25/2007 9 ACTION CURRENT API NAMBER WELL NAME CODE ENTITY NO. WELL LOCATION ENTITY NO. SPUD EFFECTIVE 00 SC. TP RG COUNTY DATE DATE A 99999 4301333158 FEDERAL 7-19-9-16 SWNE 19 98 16E DUCHESNE 9/25/2007 WELL 5 COMMENTS: ACTION CURRENT API NUNDER WELL NAME **JOOK** ENTITY NO. WELL LOCATION ENTITY NO **EPUD EFFECTIVE** 00 SC TP RG COUNTY MB. DATE DATE 99999 4304735848 FEDERAL 6-1-9-17 PATELL & COMMENTER SENW 98 UINTAH 9/26/2007 ACTION CODES (See instructions on back of form) A - a new cettly for new well (sirgle well unit) B - r well to existing eatily (group or unit well)

T

DIV. OF OIL, GAS & MINING

C- from one existing settly to another existing antity

O- well from one soleting entity to a new entity

E - ther (explain in comments section)



July 18, 2007

Utah Division of Oil, Gas & Mining P.O. Box 145801 Attn: Diana Mason Salt Lake City, Utah 84114-5801

RE: Exc

Exception Locations

Hancock 8-19-4-1 Hancock 4-20-4-1 Hancock 6-20-4-1 Duchesne County, UT

Dear Ms. Mason:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company hereby requests an exception location for the drilling of the captioned wells. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center. The above referenced locations are exception locations under Rule 649-3-2.

- 1) Hancock 8-19-4-1 2277' FNL 372' FEL (SENE) Sec. 19-T4S-R1W. This location is located 109' south and 88' east of the drilling window. This location is requested to accommodate private surface owners.
- 2) Hancock 4-20-4-1 1107' FNL 760' FWL (NWNW) Sec. 20-T4S-R1W. This location is 250' south of the drilling window. This location is requested to accommodate private surface owners.
- 3) Hancock 6-20-4-1 1778' FNL 1675' FWL (SENW) Sec.20-T4S-R1W. This location is 113' west of the drilling window. This location is requested to accommodate private surface owners.

Please note these locations are completely within Fee minerals and surface. The drillsite lease and all surrounding acreage within a four hundred sixty foot (460') radius of the proposed locations are owned by Newfield Production Company.

If you have any questions or need additional information please contact me at (303) 382-4449. Thank you for your assistance in this matter.

Sincerely,

RECEIVED

JUL 2 5 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH

	5. LEASE DESIGNATION AND SERIAL NUMBER: Hancock 6-20-4-1			
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to dril wells, or to drill horizonta	7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL: OIL WELL				8. WELL NAME and NUMBER: HANCOCK 6-20-4-1
	GAS WELL CHER			9. API NUMBER:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	DANV			4301333702
3. ADDRESS OF OPERATOR:	FANI		PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
	Y Myton STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE:				COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE.	MERIDIAN: , 20, T4S, R1W			STATE: UT
CHECK APPROP	PRIATE BOXES TO INDICATE	NATURE (OF NOTICE, REPC	RT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE T	REAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONST	RUCTION	TEMPORARITLY ABANDON
Approximate date work will	CHANGE TO PREVIOUS PLANS	OPERATOR O	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND A		VENT OR FLAIR
	二	PLUGBACK		WATER DISPOSAL
SUBSEOUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	=		water shut-off
Date of Work Completion:	CHANGE WELL STATUS	_	N (START/STOP)	TOTHER: - Spud Notice
•	COMMINGLE PRODUCING FORMATIONS		ION OF WELL SITE	X OTHER Spud Nouce
09/26/2007	CONVERT WELL TYPE	RECOMPLET	TE - DIFFERENT FORMATION	
On 9/22/07 MIRU NDSI N	nent with 160 sks of class "G" w/ 2%	of 12 1/4" h	ole with air mist. TIH \	N/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @
NAME (PLEASE PRINT) Alvin Nielsen			TITLE Drilling Foreman	
NAME (PLEASE PRINT) AIVIT DICISET	-1			
SIGNATURE MUN	Thele		DATE 09/26/2007	

(This space for State use only)

RECEIVED SEP 2 7 2007

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			8 5/8	CASING SET	AT	319.91			
LAST CASIN	NG 8 5/8"	set @	319.91		OPERATOR	₹	Newfield I	Production C	ompany
DATUM							Hancock 6	6-20-4-1	···
DATUM TO		ASING				SPECT			
		AD FLANGE						NDSI NS # 1	
TD DRILLER	320	LOGGE	ER						
HOLE SIZE									
									
LOG OF CA	SING STRIN	IG:							
PIECES	OD	ITEM - I	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Shoe	Joint 42.78'						
		WHI - 92 cs	g head				8rd	Α	0.95
7	8 5/8"	Maverick ST	&C csg		24#	J-55	8rd	Α	308.06
			GUIDE	shoe		<u> </u>	8rd	Α	0.9
CASING IN\	CASING INVENTORY BAL. FEET JTS TOTAL LE				TOTAL LEN	IGTH OF ST	RING		309.91
TOTAL LEN	GTH OF ST	RING	309.91	7	LESS CUT OFF PIECE			2	
LESS NON	CSG. ITEMS	3	1.85		PLUS DATUM TO T/CUT OFF CSG			12	
PLUS FULL	JTS. LEFT	TUC	0		CASING SET DEPTH			319.91	
	TOTAL		308.06	7	1				
TOTAL CSG	DEL. (W/C	THRDS)	308.06	7	COMPAF	RE			
TIMING			1ST STAGE		4				
BEGIN RUN	CSG.	Spud	9/22/2007	2:00 PM	GOOD CIRC	C THRU JOB		YES	
CSG. IN HO	LE		9/22/2007	3:00 PM	Bbis CMT C	IRC TO SUF	RFACE	5	
BEGIN CIRC	<u> </u>		9/26/2007	8:32 AM	RECIPROC	ATED PIPE	FOR	_N/A	
BEGIN PUM	P CMT		9/26/2007	8:40 AM	1		_		
BEGIN DSP	L. CMT		9/26/2007	8:55 AM	BUMPED P	LUG TO	450		PSI
PLUG DOW	N		9/26/2007	9:04 AM					
CEMENT US	SED			CEMENT CO	MPANY-	B. J.			
STAGE	# SX	ļ		CEMENT TY	PE & ADDITIV	VES			
1	160	Class "G" w	/ 2% CaCL2 + 1	1/4#/sk Cello-l	Flake mixed @	15.8 ppg 1	.17 cf/sk yiel	d	
	İ								
		TCHER PLAC				SHOW MAK	KE & SPACI	NG .	
Centralizer	s - Middle f	irst, top seco	ond & third for	3					

DATE 9/26/2007

COMPANY REPRESENTATIVE Alvin Nielse

STATE OF UTAH

Do not use this form for proposals to a wells, or to drill horizon 1. TYPE OF WELL: OIL WELL 2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO 3. ADDRESS OF OPERATOR: Route 3 Box 3630 4. LOCATION OF WELL: FOOTAGES AT SURFACE:	5. LEASE DESIGNATION AND SERIAL NUMBER: Hancock 6-20-4-1 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: 8. WELL NAME and NUMBER: HANCOCK 6-20-4-1 9. API NUMBER: 4301333702 10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE		
OTR/OTR. SECTION. TOWNSHIP. RANGE	R. MERIDIAN: , 20, T4S, R1W PRIATE BOXES TO INDICATI	E NATURE OF NOTICE DE	STATE: UT
TYPE OF SUBMISSION	THE BOXES TO INDICATE		EFORT, OR OTHER DATA
TIFE OF SUDMISSION		TYPE OF ACTION	
■ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	= =
10/05/2007		=	OTHER: - Weekly Status Report
	CONVERT WELL TYPE OMPLETED OPERATIONS. Clearly show a	RECOMPLETE - DIFFERENT FORMATIO	
csgn to 1,500 psi. Vernal I shoe. Drill a 7.875 hole wit surface. PU & TIH with Gu cement mixed @ 11.0 ppg	BLM field, & Roosevelt DOGM office th fresh water to a depth of 6825'. La lide shoe, shoe jt, float collar, 175 jt's	was notifed of test. PU BHA and y down drill string & BHA. Open of 5.5 J-55, 15.5# csgn. Set @ (ed @ 14.4 ppg & 1.24 yld. Retur	nifold, & Bop's to 2,000 psi. Test 8.625 I tag cement @ 270'. Drill out cement & hole log w/ Dig/SP/GR log's TD to 6818.80' / KB. Cement with 375 sks med 41 bbls of cement to reserve pit.
NAME (PLEASE PRINT) Don Bastian		TITLE Drilling Forema	en
	2 1		
CHATTIBE 1	1 1 1 1 1	DATE 10/05/2007	

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NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			5 1/2"	CASING SET	AT	6818.8			
					Flt clir @	6797.43			
LAST CASIN	NG <u>8 5/8"</u>	SET A	AT 323.15		OPERATOR	₹	Newfield	Production (Company
DATUM _	12' KB				WELL	Hancock 6	5-20-4-1W		
DATUM TO	CUT OFF C	ASING _	12'		FIELD/PRO	SPECT	Monumen	t Butte	
DATUM TO	BRADENHE	AD FLANGE			CONTRAC	TOR & RIG#		Patterson #	1 155
TD DRILLER	6825'	Loggers	6817'			_			
HOLE SIZE	7 7/8"								
LOG OF CA	SING STRIN	IG:							
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt	· · · ·						14
		Short jt	4128' (6.70')						
175	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	6785.43
		Float collar	.,						0.6
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd	Α	20.12
			GUIDE	shoe			8rd	A	0.65
CASING INV	ENTORY B	AL.	FEET	JTS	TOTAL LEN	IGTH OF STI	RING		6820.8
TOTAL LEN	GTH OF ST	RING	6820.8	176	LESS CUT	OFF PIECE			14
LESS NON	CSG. ITEMS		15.25		PLUS DATI	JM TO T/CUT	OFF CSG		12
PLUS FULL	JTS. LEFT (DUT	275.01	7	CASING SE	T DEPTH			6818.8
	TOTAL		7080.56	183]า				
TOTAL CSG	. DEL. (W/O	THRDS)	7080.56	183	COMPAF	RE			
TIMING			1ST STAGE	2nd STAGE]				
BEGIN RUN	CSG.		10/4/2007	9:00 PM	GOOD CIRC	C THRU JOB		Yes	
CSG. IN HO	LE		5-Oct	1:30 AM	Bbis CMT C	IRC TO SUR	FACE	41	
BEGIN CIRC	;		10/5/2007	2:00 AM	RECIPROC	ATED PIPE I	OR	THRUSTROP	KE NA
BEGIN PUM	P CMT		10/5/2007	3:39 AM	DID BACK F	PRES. VALVI	E HOLD ?	Yes	
BEGIN DSPI	CMT		10/5/2007	4:44 AM	BUMPED P	LUG TO		1958	PSI
PLUG DOW	N	_	10/5/2007	5:10 AM	:		··-·		
CEMENT US	ED				·····	B. J.			
STAGE	# SX			CEMENT TYP	E & ADDITI	/ES			
11	375	Premlite II w	/ 10% gel + 3 °	% KCL, 3#'s /sl	k CSE + 2# s	k/kolseal + 1	/2#'s/sk Cell	Flake	
		mixed @ 11	.0 ppg W / 3.49	cf/sk yield					
2	475	50/50 poz W	// 2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	2% gel. 3%	SM mixed @	14.4 ppg W/	1.24 YLD
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MAK	E & SPACIN	IG	
Centralizers	- Middle fi	rst, top seco	ond & third. Th	nen every thir	d collar for a	a total of 20			
						·			
COMPANY F	PEPRESENT	TATIVE	Don Bastian)			DATE	10/5/2007	

STATE OF UTAH

	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to dril wells, or to drill horizonta	7. UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL: OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: HANCOCK 6-20-4-1
2. NAME OF OPERATOR:			9. API NUMBER:
NEWFIELD PRODUCTION COM	PANY		4301333702
3. ADDRESS OF OPERATOR:		PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630 CIT 4. LOCATION OF WELL:	Y Myton STATE UT	ZIP 84052 435.646.3721	MONUMENT BUTTE
FOOTAGES AT SURFACE:			COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE.	MERIDIAN: , 20, T4S, R1W		STATE: UT
11. CHECK APPROF	PRIATE BOXES TO INDICATE	NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
10/25/2007	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR
☐ SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	X WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: -
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATIO	_
14 DECCRIPT DE CECATE OF CO			
Formation water is produce	MPLETED OPERATIONS. Clearly show all ad to a steel storage tank. If the prod and Beluga water injection facilities by	uction water meets quality guide	elines, it is transported to the Ashley,
injected into approved Clas	s II wells to enhance Newfield's seco	ondary recovery project.	
Water not meeting quality of surface disposal facilities.	criteria, is disposed at Newfield's Pari	ette #4 disposal well (Sec. 7, TS	S R19E) or at State of Utah approved
		Accepted by the	
		Utan Division of	
		Oil, Gas and Minir	10
	r.	Pate: 10-70	' y
		-O +/	
		y: Franklik	/(
		A love	
		\mathcal{M}	
NAME (PLEASE PRINT) Mandle Crozier		TITLE Regulatory Spe	cialist
Wand	1/10/10	DATE 10/26/2007	
SIGNATURE /	o con or	DATE 10/20/2007	

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OCT 2 9 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH

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	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE			
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to dril wells, or to drill horizonta	7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL: OIL WELL	GAS WELL OTHER			8. WELL NAME and NUMBER: HANCOCK 6-20-4-1
2. NAME OF OPERATOR:				9. API NUMBER:
NEWFIELD PRODUCTION COM	PANY			4301333702
3. ADDRESS OF OPERATOR:		0.4050	PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630 CIT 4. LOCATION OF WELL:	Y Myton STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE
FOOTAGES AT SURFACE:				COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE.	MERIDIAN: , 20, T4S, R1W			STATE: UT
n. CHECK APPROF	PRIATE BOXES TO INDICAT	E NATURE (OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE 1	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONST	RUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR O	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND A		VENT OR FLAIR
X SUBSEQUENT REPORT	CHANGE WELL NAME	PLUGBACK		WATER DISPOSAL
SUBSEOUENT REPORT (Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/STOP)		WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	=	ION OF WELL SITE	X OTHER: - Weekly Status Report
11/07/2007	CONVERT WELL TYPE	=	TE - DIFFERENT FORMATION	X OTILA. • Weekly Status Report
			·	
	MPLETED OPERATIONS. Clearly show a scompleted on 10/25/07, attached i			olumes, etc.
1				
NAME (PLEASE PRINT) Jentri Park	111/1/1/	· · · · · · · · · · · · · · · · · · ·	TITLE Production Clerk	
SIGNATURE				

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Daily Activity Report

Format For Sundry
HANCOCK 6-20-4-1
8/1/2007 To 12/30/2007

10/18/2007 Day: 1

Completion

Rigless on 10/17/2007 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6750' & cement top @ 45'. Perforate stage #1, CP2 sds @ 6436-48', CP1 sds @ 6390-6411' w/ 3-1/8" Slick Guns (19 gram, .49"HE. 120°) w/ 4 spf for total of 136 shots. 161 bbls EWTR. SIFN.

10/23/2007 Day: 2

Completion

Rigless on 10/22/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & well head leaks. BJ pump broke down. RU BJ & frac CP sds, stage #1 down casing w/ 160,101#'s of 20/40 sand in 1196 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2658 psi. Pump 30 gals of Techna Hib. Treated @ ave pressure of 2250 w/ ave rate of 23.1 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2638. 1357 bbls EWTR. Leave pressure on well. RU Perforators LLC. WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 6' perf gun. Set plug @ 5600'. Perforate D1 sds @ 5484-90' w/ 3-1/8" Slick Guns (19 gram, .49"HE, 120°) w/ 4 spf for total of 24 shots. RU BJ & frac stage #2 w/ 14,654#'s of 20/40 sand in 289 bbls of Lightning 17 frac fluid. Open well w/ 1810 psi on casing. Perfs broke down @ 2690 psi. Pump 30 gals of Techna Hib. Treated @ ave pressure of 2107 w/ ave rate of 22.6 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2325. 1646 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 6' perf qun. Set plug @ 5360'. Perforate PB11 sds @ 5254-60' w/ 4 spf for total of 24 shots. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs (perfs are covered w/ sand). RU BJ & frac stage #3 w/ 15,167#'s of 20/40 sand in 280 bbls of Lightning 17 frac fluid. Open well w/ 1622 psi on casing. Perfs broke down @ 2220 psi. Pump 30 gals of Techna Hib. Treated @ ave pressure of 2683 w/ ave rate of 23.1 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2437. 1926 bbls EWTR. Leave pressure on well, RU WLT. RIH w/ frac plug & 8' perf gun. Set plug @ 5090'. Perforate GB4 sds @ 4978-86' w/ 4 spf for total of 32 shots. RU BJ & frac stage #4 w/ 20,185#'s of 20/40 sand in 326 bbls of Lightning 17 frac fluid. Open well w/ 1990 psi on casing. Perfs broke down @ 2260 psi. Pump 30 gals of Techna Hib. Treated @ ave pressure of 2603 w/ ave rate of 23 bpm w/ 6.5 ppg of sand. ISIP was 2320. 2252 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 5 hours & died w/ 350 bbls rec'd. SIFN.

10/24/2007 Day: 3

Completion

Western #1 on 10/23/2007 - MIRUSU. Open well w/ 310 psi on casing. RD Cameron BOP's & 5K frac head. Instal 3K production tbg head & Schaefer BOP's. PU 4-3/4" (Chomp) bit & bit sub. Tally, pickup & TIH w/ new J-55, 2-7/8", 6.5# tbg to tag plug @ 5090' w/ 164 jts. RU pump/tanks & swivel. Drlg out plug #1. TIH w/ tbg to tag sand @ 5335'. C/O to plug @ 5360'. Drlg out plug #2. TIH w/ tbg to tag sand @ 5541'. C/O to plug @ 5600'. Drlg out plug #3. Leave EOT @ 5642'. SIFN.

NAME SANCES CONTROL OF SANCES OF SAN

10/25/2007 Day: 4

Completion

Western #1 on 10/24/2007 - Open well w/ 380 psi on casing. TIH w/ tbg to tag sand @ 6537'. C/O to PBTD @ 6797'. LD 2 its tbg. RU swab equipment. Made 11 runs to rec'd 115 bbls fluid. IFL was surface. FFL was 1200'. Last run showed trace of oil w/ no sand. RD swab. TIH w/ tbg to tag no new sand. C/O to PBTD @ 6797', TOOH w/tbg. LD bit & bit sub. TIH w/NC, 2 jts tbg, SN, 1 jt tbg, TA (CDI new 45,000# shear), 206 jts tbg. RD BOP's. Set TA @ 6427' in 16,000#'s tension w/ SN @ 6462' & EOT @ 6527'. SIFN.

10/26/2007 Day: 5

Completion

Western #1 on 10/25/2007 - Open well w/ 380 psi on casing. Flush tbg w/ 60 bbls fluid. Pickup prime pump. TIH w/ 2-1/2" x 1-1/2" x 14' x 20' RHAC new CDI pump w/ 187"SL, 6- 1-1/2" weight rods, 20- 3/4" guided rods, 133- 3/4" slick rods (inspected), 99-7/8" guided rods, 1-1/2" x 26' polish rod. Space pump. Test tbg & pump to 800 psi w/ pump unit. RDMOSU. POP @ 2 PM w/ 120" SL @ 5spm. Final

Pertinent Files: Go to File List



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* FORM APPROVED

(See other instructions ons reverse side)

OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

Fee

WELL	COMPL	ETION	OR RI	ECOMP	LETION	REPORT A	ND LOG*	6. IF INDIAN	-	VA	
1a. TYPE OF WORK		OIL		GAS	¬ г			7. UNIT AGR	EEMENT NA	AME	
1b. TYPE OF WELL		WELL	<u> </u>	WELL	DRY	Other			Har	ncock	
			_		7 -			8. FARM OR	LEASE NAM	E, WELL NO.	
NEW X	WORK OVER	DEEPEN		PLUG BACK	DIFF RESVR.	Other			Hancocl	k 6-20-4-1	
2. NAME OF OPERATOR		Ne	wfield F	xploration	Company	v		9. WELL NO.		3-33702	
3. ADDRESS AND TELEPI							-	10. FIELD AN	D POOL OR	WILDCAT	
4. LOCATION OF WEI		ations clearly a	nd in accord	dance with any	Denver, CC State requireme	nts.*)		11. SEC., T., R		ent Butte OCK AND SURVEY	
At Surface At top prod. Interval rep	amed balance	1778	' FNL & 1	1675' FWL (S	SE/NW) Sec	. 20, T4S, R1W		OR AREA	Soc 20	T4S, R1W	
At top prod. Interval rep	onea below							<u> </u>	Sec. 20,	145, KIVV	
At total depth				14. API NO.	2 22702	DATE ISSUED	9/22/07	12. COUNTY O	_	13. STATE	
15. DATE SPUDDED	16. DATE T.D.		17. DA'I	TE COMPL. (Read		18. ELEVATIONS (D	OF, RKB, RT, GR, E	TC.)*	hesne	19. ELEV. CASINGHEAD	
09/22/07 20. TOTAL DEPTH, MD &	L	04/07 21. PLUG BAC	K T D MD	10/25	22. IF MULTIP	5169	' GL 23. INTERVALS	5181' KE	3	CABLE TOOLS	
	140			æ I V D	HOW MAN		DRILLED BY			CABLE TOOLS	
6825' 24. PRODUCING INTERVA	AL(S), OF THIS	L.	6797'	OM, NAME (MD	AND TVD)*		>	X		25. WAS DIRECTIONAL	
	(-),				er 4978	'-6448'				SURVEY MADE	
26. TYPE ELECTRIC AND	OTHER LOGS	RIIN								No 27. WAS WELL CORED	
Dual Induction			nsated					, Cement Bond	Log	No	
23. CASING SIZE/G	RADE	WEIGHT,	LB./FT.	CASING DEPTH S		oort all strings set in v HOLE SIZE		MENT, CEMENTING REC	CORD	AMOUNT PULLED	
8-5/8" <i>-</i> J	-55	24	#	32	20'	12-1/4"	To surface	with 160 sx Class "	'G" cmt		
5-1/2" - J	-55	15.	D#	68	19'	7-7/8"	375 sx Prem	lite II and 475 sx 50	0/50 Poz		
29.		LINI	ER RECO	RD			30.	TUBING RE	CORD		
SIZE	TOP	(MD)	вотто	M (MD) 5	SACKS CEMENT	* SCREEN (MD)	SIZE 2-7/8"	DEPTH SET (M	(D)	PACKER SET (MD) TA @	
								6527		6427'	
31. PERFORATION REC	ORD (Interval, : ERVAL	ize and number		ZE S	PF/NUMBEI	R DEPTH INTE		, FRACTURE, CEME AMOUNT AN		EZE, ETC. MATERIAL USED	
(CP2 & 1) 64		390'-6411'	.4	9"	4/136	6390'-				and in 1196 bbls fluid	
	· ,	5484'-5490'	.4	9"	4/24	5484'-		<u> </u>	Frac w/ 14,654# 20/40 sand in 289 bbls fluid		
		5254'-5260'		9"	4/24	5254'-				and in 280 bbls fluid	
	(GB4) 4	1978'-4986'	.4	9"	4/32	4978'-	4986	Frac W/ 20,185#	# 20/40 Sa	and in 326 bbls fluid	
											
		<u> </u>									
33.*		PRODUCTIO	N METHOD	(Fl)		JCTION			WCII OT	ATUC (Post desire of the in)	
DATE FIRST PRODUCTION 10/25/0		PRODUCTIO			, pumpingsize an 2" x 16' x 2	d type of pump) 20' RHAC SM F	Plunger Pur	np		ATUS (Producing or shut-in) RODUCING	
DATE OF TEST	HO	URS TESTED	CHOKE		OD'N. FOR ST PERIOD	OILBBLS.	GASMCF.	WATERBBL.		GAS-OIL RATIO	
10 day av		enic parcetini	CALC	II ATED	OIL-BBL.	GASMCF.	0	WATERBBL.	OIL CRAVIT	O TY-API (CORR.)	
FLOW. TUBING PRESS.	CA	SING PRESSURI		JLATED JR RATE	OIL-BBL.	UASMCF.	w.,	RECEIVE		11-AFI(CORR.)	
34. DISPOSITION OF GAS	(Sold, used for f	uel, vented, etc.)	Sold	& Used fo	r Fuel			NOV 1 6 200			
35. LIST OF ATTACHME	NTS							V ZUL		· · · · · · · · · · · · · · · · · · ·	
26.71			C	1			DIV.	OF OIL, GAS & MI	NING		
36. I hereby certify that SIGNED	FOUR P	and attached in	tormation is	s complete and	correct as deteri	Proman available	oduction Cl		DATE	11/15/2007	
Jentri F	ark									JP	

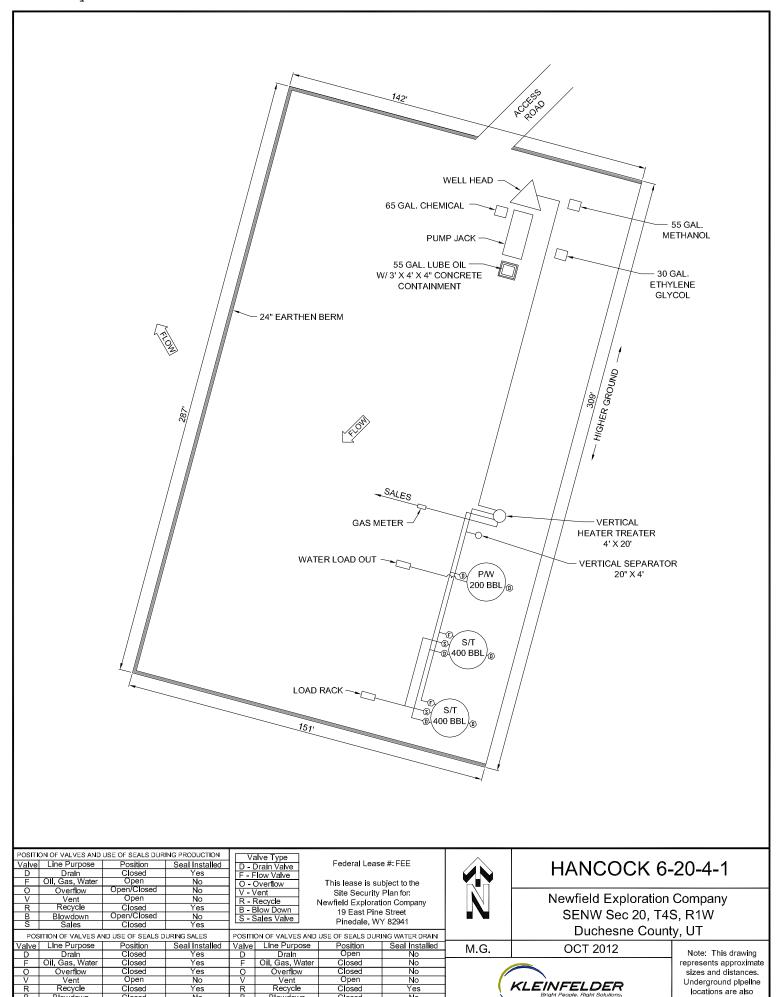
Sundry Number: 36884 API Well Number: 43013337020000

	CTATE OF LITAL		FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		5.LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS, AND MIN	ING	FEE FEE
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizor n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: HANCOCK 6-20-4-1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013337020000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 200	00 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1778 FNL 1675 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 20 Township: 04.0S Range: 01.0W Meric	dian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
4/1/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Site Facility/Site Security
SEE ATT	COMPLETED OPERATIONS. Clearly show a FACHED REVISED SITE FACILITY	TY DIAGRAM	· · · · · · · · · · · · · · · · · · ·
NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBE 303 383-4135	ER TITLE Regulatory Technician	
SIGNATURE N/A		DATE 4/22/2013	

Sundry Number: 36884 API Well Number: 43013337020000

Closed

Closed Open



Closed

Closed

Yes No

locations are also

approximated.